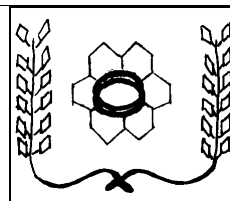


FARMER
INTEREST BADGE

Do one of the following sections, and produce proper accounts showing business methods.



Date Passed

Signed

A. POULTRY

1. Keep at least six head of poultry for a minimum of 12 months and demonstrate that you have a practical knowledge of:
 - a) The advantages and disadvantages of four popular breeds in relation to their value as egg producers or table birds.
 - b) Handling birds and recognising those that are not healthy.
 - c) Managing grass and earth runs.

_____ 1

2. Discuss with the examiner the treatment of a broody hen and explain the running of an incubator.

_____ 2

3. Demonstrate how to feed chicks and young birds and know the different methods of rearing them.

_____ 3

OR
B. BEES

1. Keep bees for at least 12 months. Demonstrate hive management and the handling of bees.
2. Recognise the larva, good and foul broods, and sealed honey, and know at least one method of preventing a swarm.
3. Be able to take a swarm and know the principles of artificial feeding.
4. Recognise The Queen, workers and drones. Explain the life cycle.
5. Produce a sample of honey from your own hive and discuss the importance of its production and the factors that affect it.

_____ 1

_____ 2

_____ 3

_____ 4

_____ 5

OR
C. PIGEONS

1. Keep and care for pigeons for at least 12 months.
2. Discuss with the examiner dieting and feeding. Explain the symptoms and treatment of the elementary pigeon diseases.
3. Plan a method of training birds to return with messages from a distant point at least 150 kilometres away.
4. Demonstrate the correct handling of birds, including attaching messages and rubber rings to birds' legs.
5. Demonstrate a knowledge of colours and judgement of quality by handling and other means.

_____ 1

_____ 2

_____ 3

_____ 4

_____ 5

OR
D. DAIRY CATTLE

1. Be able to milk.
2. Explain the pasteurisation of milk and the care and cleanliness of dairy utensils and appliances.
3. Test the milk of at least five cows (individually) for 10 days each in accordance with the requirements of the local health authorities.
4. Demonstrate a knowledge of the common cattle diseases and their treatment.
5. Explain the necessity of dipping.

_____ 1

_____ 2

_____ 3

_____ 4

_____ 5

FARMER INTEREST BADGE COTINUED

E. **BEEF CATTLE AND GOATS**

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|---|-------|----------|
| 1. Produce evidence that you have kept at least 3 beef-producing animals or goats for the last 12 months. | _____ | <u>1</u> |
| 2. Discuss with the examiner the nutritional requirements of beef cattle or goats. | _____ | <u>2</u> |
| 3. Discuss with the examiner three important diseases of cattle or goats and how they can be prevented. | _____ | <u>3</u> |
| 4. Explain the necessity for dipping. | _____ | <u>4</u> |
| 5. Discuss the conditions which will lead to condemnation of a carcass. | _____ | <u>5</u> |

OR

F. **SHEEP**

- | | | |
|---|-------|----------|
| 1. Produce evidence that you have kept at least 3 sheep for the last 12 months. | _____ | <u>1</u> |
| 2. Discuss with the examiner three important diseases of sheep and how they can be prevented. | _____ | <u>2</u> |
| 3. Describe the grading system for wool. | _____ | <u>3</u> |
| 4. Describe the grading system for mutton and lamb. | _____ | <u>4</u> |
| 5. Discuss the effects of nutrition on wool or carcass quality. | _____ | <u>5</u> |
| 6. Draw up and present to the examiner a de-worming and vaccination programme for sheep. | _____ | <u>6</u> |

OR

G. **CROPS**

- | | | |
|--|-------|----------|
| 1. Recognise common crops in the field. Recognise weeds and common insect pests and explain how to eliminate them. | _____ | <u>1</u> |
| 2. Show a general knowledge of sowing and harvesting one crop of your own choice. Show an acquaintance with routine seasonal work on a farm. | _____ | <u>2</u> |
| 3. Explain the following:
a) The ways in which soil is kept fertile and erosion prevented.
b) The necessity for rotation of crops.
c) The chief pests and diseases. | _____ | <u>3</u> |
| 4. Produce evidence that you have raised at least one summer and one winter crop. | _____ | <u>4</u> |